P560

User's Manual

Revision: R01

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1 Getting Started

This chapter introduces you to the external components of your Pocket PC and guides you through the process of setting up your Pocket PC for use.

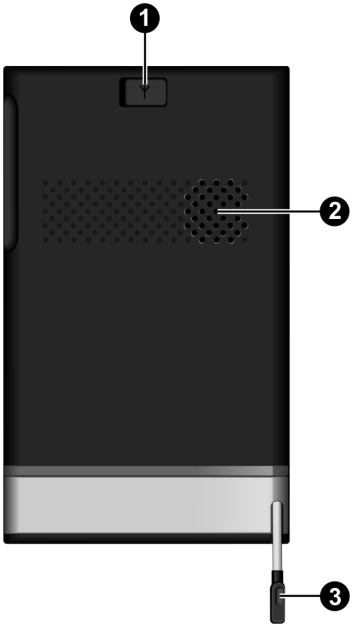
> **NTOE:** Depending on the model you purchased, the cabinet color and the look of the accessories may be different from the ones shown in this manual.

1.1 Identifying Hardware Components

Front Components

Ref	Component	Description
❶	**Wi-Fi Indicator**	Flashes in green to indicate that the Wi-Fi radio is turned on.
❷	**Bluetooth Indicator**	Flashes in blue to indicate that the Bluetooth radio is turned on.
❸	**Touch Screen**	Displays the output of your Pocket PC. Tap the screen with the stylus to select menu commands or enter information.
❹	**Program Buttons**	Each of the buttons provides a quick way to use a program or function. The buttons are customizable. The icons on the buttons indicate the default functions:
		Opens the **MioMap** program when the program is installed.
		Opens the **Today** screen if MioMap is not installed.
		Opens the **Contacts** program.
❺	**Navigation Stick**	Moves up, down, left or right by pushing the stick toward the corresponding direction.
		Selects by pressing.

Back Components



Ref	Component	Description
❶	**Car Antenna Connector**	This connector (under rubber dust cover) allows use of an optional external antenna with magnetic mount, which may be positioned on top of the car for better signal reception in areas with poor reception.
❷	**Speaker**	Sends out music, sounds and voice.
❸	**Stylus**	Tap on the touch screen to make selections and enter information.

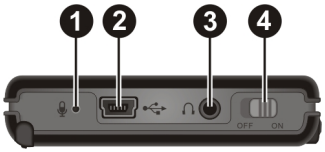
Right-Side Components

Ref	Component	Description
❶	**SD/SDHC/MMC Slot**	Accepts an SD (Secure Digital), SDHC (Secure Digital High Capacity) or MMC (MultiMediaCard) card.

Top Components

Ref	Component	Description
1	**Hand String Hole**	Hand string attaches to this hole.
2	**Power Button**	Turns your Pocket PC on or off by pressing briefly.
	Power/Notification Indicator	Glows in amber to indicate that battery charging is in progress.
		Flashes in amber to inform you of scheduled appointments, alarms and reminders.
		Glows in green to indicate that the battery is fully charged.

Bottom Components



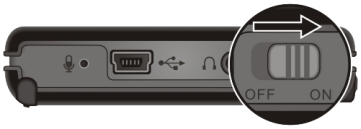
Ref	Component	Description
1	**Microphone**	Receives sound and voice to record voice.
2	**Mini-USB Connector**	Connects to the charger or USB cable.
3	**Headphone Connector**	Connects to a pair of stereo headphones.
4	**ON/OFF Switch**	The main power/battery cutoff switch. **NOTE:** Do not slide the ON/OFF switch back and forth rapidly and repeatedly. Doing so will cause the system to hang up.

1.2 Getting Your Device Ready for Use

Performing Initial Startup

Initial startup includes setting the ON/OFF switch and completing the setup wizard.

1. Slide the ON/OFF switch to the ON position.



CAUTION: Always leave the ON/OFF switch in the ON position for normal operation.

2. Your device will automatically turn on. Charge the battery as described in the next sub-section.
3. Wait for a few seconds until the startup screen appears. Follow the onscreen instructions to complete the setup wizard. You will then see the Today screen.

Charging the Battery via the USB Cable

1. Turn on the computer.
2. Connect the mini-USB end of the USB cable to the bottom of your device and the other end to a USB port on your computer.

3. The power button/indicator glows amber when charging is in progress. When the battery is fully charged, the indicator turns green. Charging may take a couple of hours.

> **NOTE:**
> - There is no need to fully discharge the battery before charging. You can charge the battery before it is discharged.
> - If you intend to charge your device in this way, turn off your device so that it takes less time to charge the battery.

1.3 Using Your Device in a Vehicle

Using the Device Holder

> **CAUTION:**
> - When placing the device holder, make sure that the device does not obstruct the driver's view, or interfere with the operation of vehicle airbags and safety devices.
> - If the car's windshield is tinted with a reflective coating, an external antenna (optional) may be needed to route the antenna to the top of the car through a window.

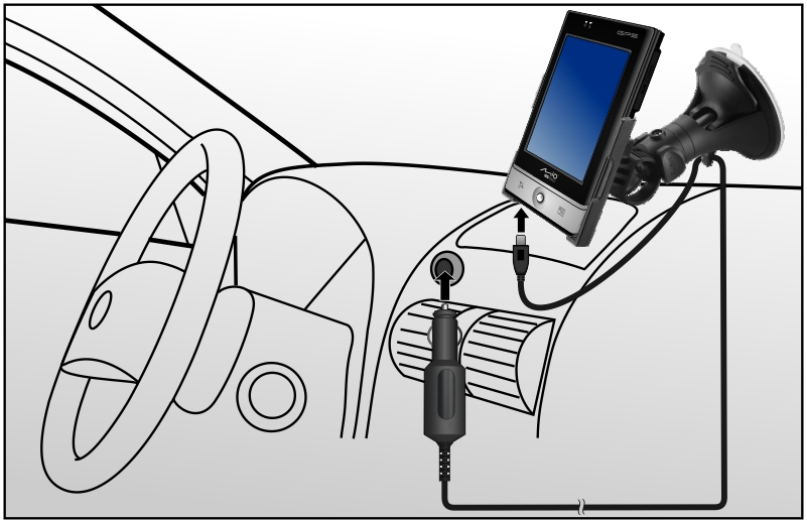
Use the device holder to fix your device in a vehicle. (See a separate document for installation instructions.) Make sure that the GPS antenna has a clear view of the sky.

Connecting the In-Car Charger

The in-car charger supplies power and charges your device at the same time. If the battery is fully charged, you can use the battery power without connecting the charger. If you don't want to drain the battery power, you can keep the in-car charger connected while in a vehicle.

> **CAUTION:** To protect your device against sudden surges in current, connect the in-car Charger only after the car engine has been started.

Connect one end of the in-car charger to the mini-USB connector of your device and the other end to the cigarette lighter in the car.



1.4 Turning On and Off

After the initial startup, your Pocket PC enters a suspend state when you turn it off and resumes when you turn it on.

Turning Off to Suspend

You suspend your Pocket PC by briefly pressing the power button.

By default, your Pocket PC will also automatically suspend after 3 minutes of inactivity when operating on battery power.

Turning On to Resume

You resume your Pocket PC by briefly pressing the power button. You may also press one of the program buttons to resume.

1.5 Installing Microsoft ActiveSync

> **NOTE:** For Windows Vista, its Windows Mobile Device Center already supports the synchronizing feature. If you are using Windows Vista, you do not need to install ActiveSync.

You can use Microsoft ActiveSync technology to synchronize information on your desktop computer and/or a Microsoft Exchange Server with the information on your Pocket PC. ActiveSync compares the information on your Pocket PC with the information on the desktop computer and/or the server and updates all locations, keeping you up-to-date with the most recent information.

ActiveSync is already installed on your Pocket PC. You need to install ActiveSync on your desktop computer.

> **CAUTION:**
> - Before installation, make sure that you have Microsoft Outlook installed on your desktop computer.
> - Do not connect your Pocket PC to your desktop computer before ActiveSync is installed.
> - ActiveSync connection problems may occur in some specific cases. They are likely caused by interoperability with desktop firewall applications or applications that manage network traffic. For troubleshooting information, visit the Microsoft web site: http://www.microsoft.com/windowsmobile/help/activesync/default.mspx.

1. Turn on your desktop computer.
2. Insert the Getting Started CD into the CD-ROM drive of your desktop computer.
3. Select the language that you would like to install and click **Next** to continue.
4. Click **Setup and Installation** from the Getting Started menu.
5. Tick the checkbox in front of the ActiveSync and click **Install**. The setup wizard will install Microsoft ActiveSync. Follow the onscreen instructions to install ActiveSync.
6. When prompted, connect the mini-USB end of the USB cable to the bottom of your Pocket PC and the other end to a USB port on your desktop computer.

7. Follow the onscreen instructions to establish a synchronization relationship and synchronize your Pocket PC with your desktop computer.

After your first synchronization, the data you have stored on your desktop computer such as Calendar, Contacts and Tasks is copied to your Pocket PC. You are now ready to take it along with you when you go.

1.6 Using an SD/SDHC/MMC Card

Your Pocket PC has a slot where you can insert an optional SD, SDHC, MMC storage card or I/O card.

> **NOTE:**
> - Your Pocket PC supports the SDHC Class 2/Class 4/Class 6 card.
> - A storage card is also called a memory card.
> - Make sure that no foreign objects enter the slot.

To use a card, insert it into the slot, with the connector pointing to the slot and its label facing the front of the Pocket PC. Follow the instructions supplied with the card for more information.

To remove a card, first make sure that no application is accessing the card, then slightly push the top edge of the card to release it and pull it out of the slot.

2 Basic Skills

This chapter familiarizes you with the basic operations of your Pocket PC such as using the stylus, navigation stick, Today screen, menus, and programs. You will also know how to enter information and lock your Pocket PC.

2.1 Using the Stylus

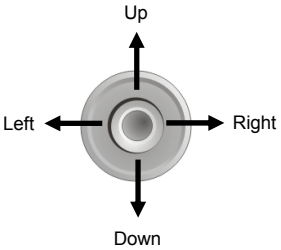
Use the stylus to navigate and select objects on the screen.

Pull the stylus out of the slot and extend it for ease of use. Store it in the slot when not in use.

- **Tap**
  Touch the screen once with the stylus to open items and select options.
- **Drag**
  Hold the stylus on the screen and drag across the screen to select text and images. Drag in a list to select multiple items.
- **Tap and hold**
  Tap and hold the stylus on an item to see a list of actions available for that item. On the shortcut menu that appears, tap the action you want to perform.

2.2 Using the Navigation Stick

With the navigation stick, you can move up, down, left and right within a menu. This is particularly useful for one-hand operation.

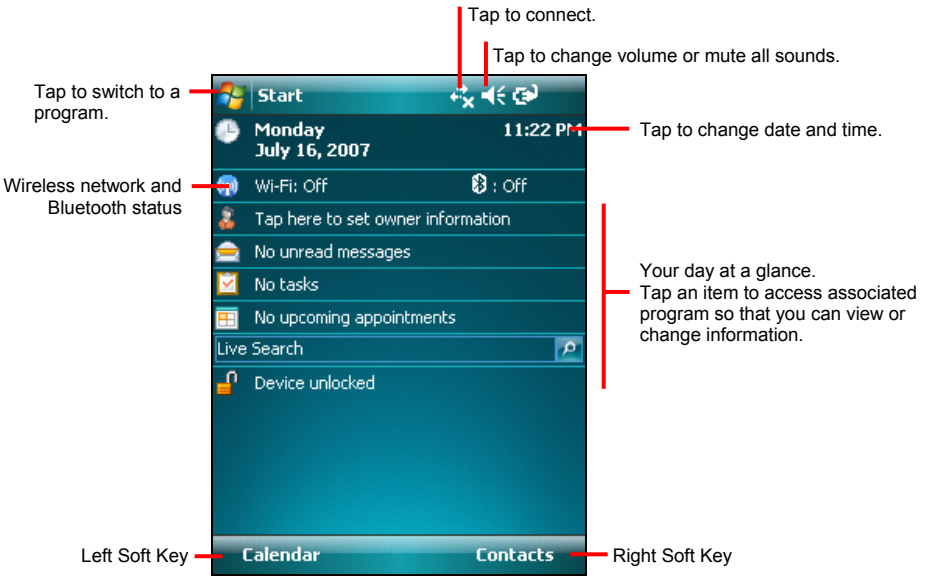


To move in a direction, simply push the stick toward the corresponding direction.

To activate the selected item, press the stick.

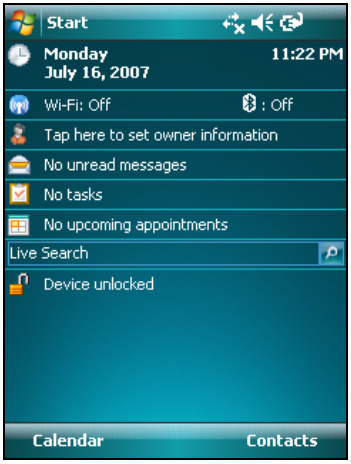
2.3 Today Screen

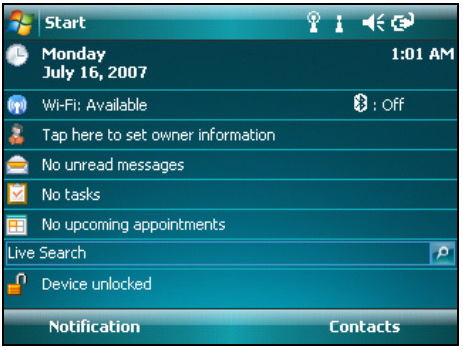
When you turn on your Pocket PC for the first time each day (or after 4 hours of inactivity), you will see the Today screen. The Today screen shows your upcoming appointments, active tasks, and information about e-mail messages. Along the top of the Today screen you will see the volume icon, the clock, and connectivity indicators. You can tap a section of the Today screen to open the program that is associated with that section. The Today screen is accessible from anywhere by tapping and then **Today**.



Landscape View

You can use your Pocket PC in a landscape manner. To change the screen view, tap → **Settings** → **System** → **Screen** → **General** → **Landscape** or **Portrait**.

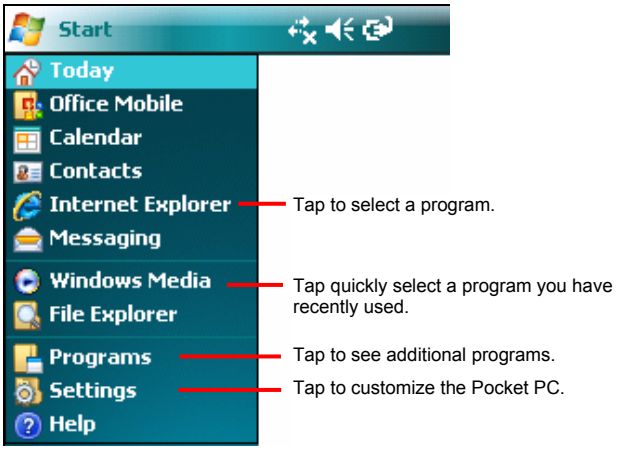




2.4 Navigation Bar and Toolbar

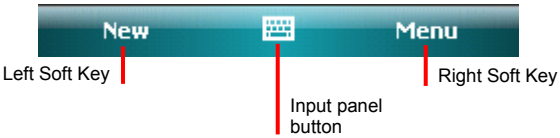
The Navigation bar is located at the top of the screen. It displays the active program and current time and allows you to switch programs and close screens.

The Navigation bar and Start menu:



Use the toolbar at the bottom of the screen to perform tasks in programs. The toolbar includes a left soft key, a right soft key, and the Input panel button in between. The right soft key is usually **Menu** while the left soft key varies with programs.

An example of the toolbar:



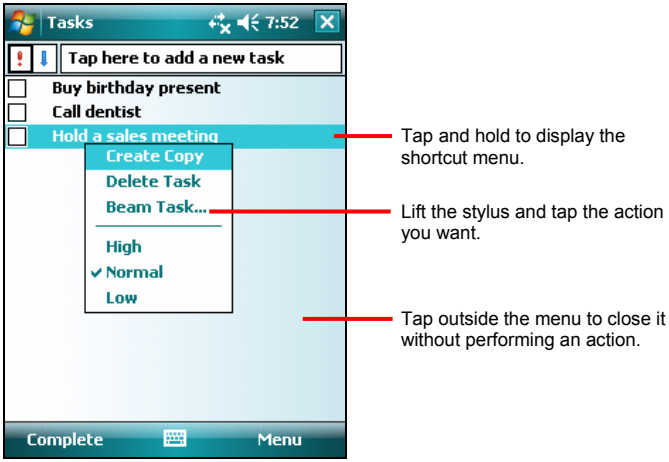
2.5 Running Programs

You can switch from one program to another without closing any program.

- To run a program, tap at the left-top corner of the screen and select from the Start menu.
- To access additional programs, tap → **Programs** and tap the program icon.
- You can press a program button on the front of your Pocket PC. The icons on the buttons identify the default programs they are associated with.

2.6 Shortcut Menus

With shortcut menus, you can quickly choose an action for an item. For example, you can use the shortcut menu in the contact list to quickly delete a contact, make a copy of a contact or send an email message to a contact. The actions in the shortcut menus vary from program to program. To access a shortcut menu, tap and hold the stylus on the name of the item that you want to perform the action on. When the menu appears, lift the stylus and tap the action you want to perform. Or tap anywhere outside the menu to close the menu without performing an action.



2.7 Notifications

Your Pocket PC reminds you in a variety of ways when you have something to do. For example, if you have set up an appointment in Calendar, a task with a due date in Tasks or an alarm in Clock, you will be notified in any of the following ways:

- A message appears on the screen.
- A sound, which you can specify, is played.
- The notification indicator flashes.

To choose reminder types and sounds for your Pocket PC, tap → **Settings** → **Personal** → **Sounds & Notifications**.

2.8 Entering Information

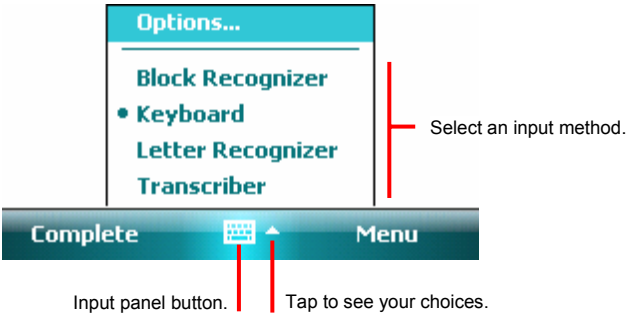
You have several options for entering new information:

- Use the Input panel to enter typed text, either by using the soft keyboard or other input methods.
- Write directly on the screen.
- Draw pictures on the screen.
- Speak into the microphone to record a message.

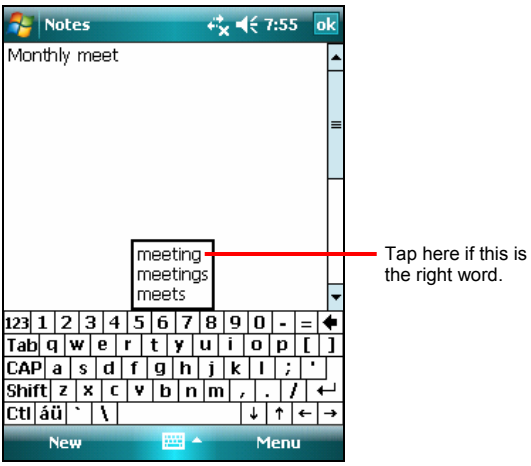
Entering Text Using the Input Panel

Use the Input panel to enter information in any program on your Pocket PC. You can either type using the soft keyboard or write using a recognizer. In any case, the characters appear as typed text on the screen.

To show or hide the Input panel, tap the **Input panel** button. Tap the arrow next to the Input panel button to see your choices.



When you use the Input panel, your Pocket PC anticipates the word you are typing or writing and displays it above the Input panel. When you tap the displayed word, it is inserted into your text at the insertion point. The more you use your Pocket PC, the more words it learns to anticipate.



Recognizer

> **NOTE:** The availability of recognizers depends on the region and the language version you purchased.

With a recognizer, you can write letters using the stylus just as you would use a pen on paper.

When you write a letter, it is converted to typed text that appears on the screen. For specific instructions on using a recognizer, open a recognizer and then tap the question mark next to the writing area.

Writing on the Screen

In any program that accepts writing, such as the Notes program, you can use your stylus to write directly on the screen. Write the way you do on paper. You can edit and format what you have written and convert the information to text later.

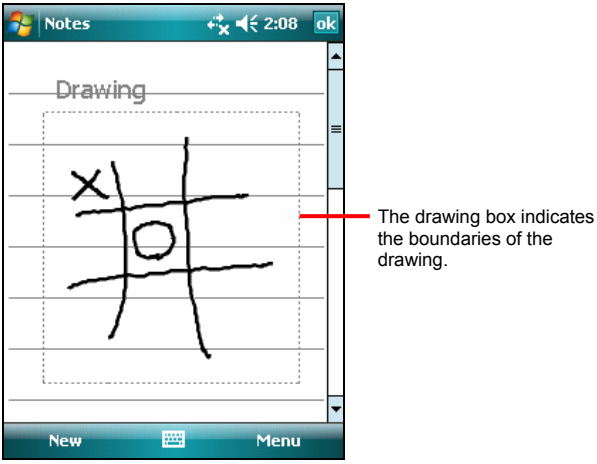
To write on the screen, tap **Menu** → **Draw** to switch to drawing mode. A check (√) appears before the command.

> **NOTE:** Not all programs support the drawing mode.

Drawing on the Screen

You can draw on the screen in the same way that you write on the screen.

1. Tap **Menu** → **Draw** to enable drawing mode. A check (√) appears before the command.
2. To create a drawing, cross three ruled lines on your first stroke. A drawing box appears.
3. Subsequent strokes in or touching the drawing box become part of the drawing. Drawings that do not cross three ruled lines will be treated as writing.



Recording a Message

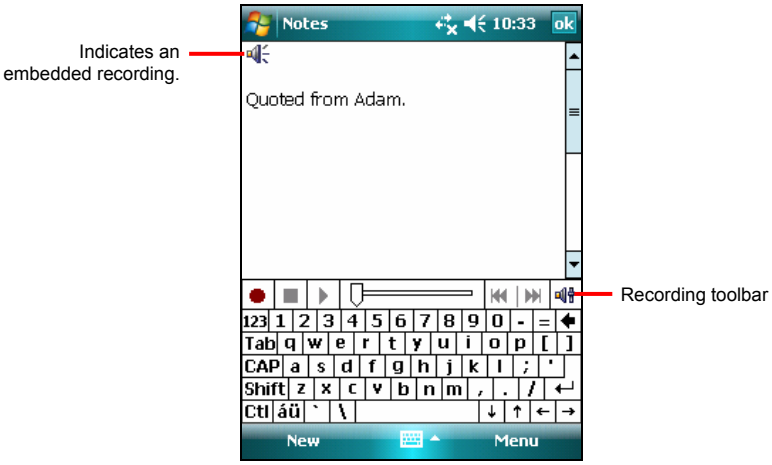
You can quickly capture thoughts, reminders and phone numbers by recording a message. In the Notes program, you can either create a stand-alone recording or include a recording in a written note. If you want to include the recording in a note, open the note first. In the Messaging program, you can add a recording to an email message.

To create a recording:

1. Tap → **Programs** → **Notes** to switch to the program.
2. Tap **Menu** → **View Recording Toolbar** to show the Recording toolbar.

3. Hold the Pocket PC's microphone near your mouth or other source of sound.
4. Tap the ● Record button on the Recording toolbar to start recording.
5. To stop recording, tap the ■ Stop button on the Recording toolbar. The new recording appears in the note list or as an embedded icon.

To play a recording, tap it in the list or tap its icon in the note.



Recording Formats

Your Pocket PC supports several formats for voice notes. The formats vary in both the quality of the recording and the size of the sound file. When selecting a recording format, you should consider the quality you need as well as how much storage memory the recording will use on your Pocket PC.

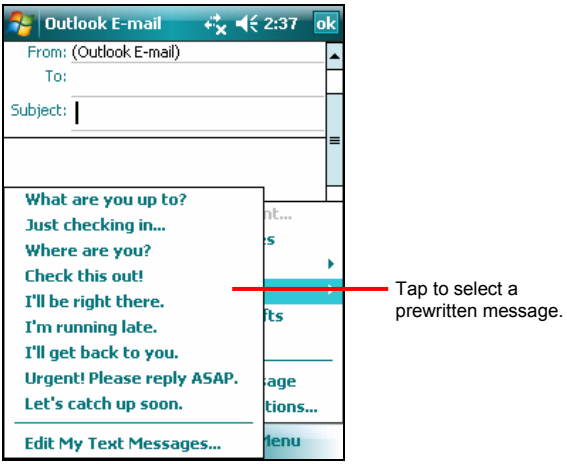
Not all recording formats are compatible with other software or computers. If you will share your recordings with others or transfer a recording to your desktop computer, be sure to choose a recording format that is supported by the software used to play recordings on the other computer.

To select a recording format:

1. Tap → **Settings** → **Personal** → **Input**.
2. On the **Options** tab in the Input control panel, select a voice recording format from the drop-down list.

Using My Text

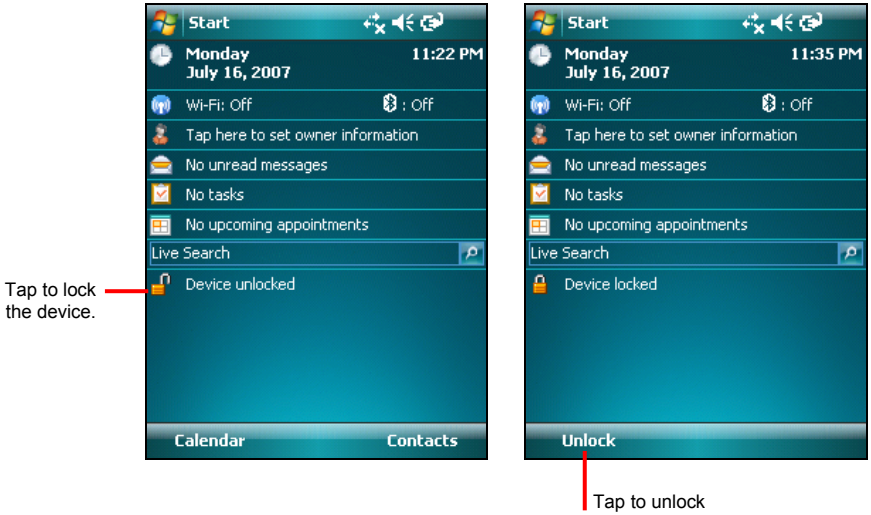
When using Messaging, use My Text to quickly insert preset or frequently used messages into the text entry area. To insert a message, tap **Menu** → **My Text** and then tap a message.



2.9 Locking Your Pocket PC

When not using your Pocket PC, you can use the lock function so that accidental touching of the device does not cause your Pocket PC to operate.

To lock your Pocket PC, tap **Device unlocked** on the Today screen. Your Pocket PC will not respond to any tapping of the screen (except the left soft key **Unlock**) or pressing of the buttons (except the power button).



To unlock, tap **Unlock** (left soft key) and tap **Unlock**.

3 Managing Your Pocket PC

This chapter tells you how to effectively manage power, settings, data and programs of your Pocket PC.

3.1 Managing Power

A fully charged battery should provide power for up to 8 hours of use. The operating time of a fully charged battery depends on how you are using the Pocket PC. Some functions, such as using multimedia or operating a SD/SDHC/MMC card, may consume the battery power considerably.

Low Battery Signals and Actions

> **CAUTION:** When you recharge the battery upon a warning of low power, you should charge for at least 30 minutes. If you unplug the AC charger soon, you may not have sufficient battery power for your operation.

You can monitor the battery power by tapping → **Settings** → **System** → **Power**. The remaining power is displayed on a status bar in the Power control panel.

When the battery is low, your Pocket PC will pop up a warning message and a beep will sound. You should save your data and recharge the battery immediately upon a warning of low power; otherwise your Pocket PC will turn off automatically. You need to connect the Pocket PC to external AC power for charging before you can use it again.

Power-Saving Tips

Follow these suggestions to maximize the battery's operating time, particularly when you are relying solely on the battery power for extended time periods.

- Suspend frequently.
  By default, the screen backlight will automatically turn off and the Pocket PC will also turn off when it has been idle for a period of time. You can shorten the length of the idle time using → **Settings** → **System** → **Power** → **Advanced** to set up.
  Press the power button to turn off your Pocket PC when it is not in use, even for a short time. You can also manually turn off the backlight by pressing and holding the power button.

- Turn off functions not needed or adjust settings.
  - ✓ Lower the volume.
  - ✓ Do not enable sounds or light flashing except for the most necessary notifications. (Tap → **Settings** → **Personal** → **Sounds & Notifications** to set up.)

- Avoid power-consuming situations such as:
  - ✓ Using a modem or other peripheral
  - ✓ Playing sound or music
  - ✓ Recording
  - ✓ Using or monitoring wireless signals

3.2 Customizing Your Pocket PC

> **NOTE:** Incorrect settings may cause your system to malfunction. Make sure that you fully understand the function of a certain item before any adjustment.

You can customize the settings of the Pocket PC to your own preferences. Tap → **Settings**. You can tap any of the icons on the **Personal**, **System** or **Connections** tabs for the options.

The items you can customize are described as follows:

Tab	Items	Descriptions
Personal	**Buttons**	To assigns programs to the hardware buttons and set the repeat rate of the up/down control.
	Input	To set up items related to the input methods and voice recording format.
	Lock	To set a password for security.
	Menus	To customize what appear on the **Start** menu.
	Owner Information	To enter your personal information.
	Sounds & Notifications	To set the conditions and types of the sounds, system volume and ways of notifications.
	Today	To select the information you want displayed on the Today screen and to select a desired theme for the background.
System	**About**	To show the hardware information of the Pocket PC and to define the device name for identifying itself to other computers.
	Backlight	To adjust the brightness level of the display and to set the automatic turnoff for power saving purposes.
	Certificates	To establish your identity or the identity of other computers. This helps prevent unauthorized users from accessing your Pocket PC and information.
	Clock & Alarms	To change the time and date and to set alarms.
	Customer Feedback	To feedback to Microsoft of your experience in using the Windows Mobile software.
	Encryption	To encrypt files when they are placed on a storage card.
	Error Reporting	To enable or disable error reporting to Windows Mobile technical support group.
	eUtility	To view the version of the system and to enable the earphone microphone.
	External GPS	To configure the GPS hardware settings and manage GPS.

Tab	Items	Descriptions
	Memory	To view the system memory or the memory on the storage card (if installed) and to manually stop a program if it becomes unstable or program memory is low.
	Power	To show the remaining battery power and to set the time for the Pocket PC to turn off automatically.
	Quick GPS Position	To update the ephemeris file for a quicker GPS positioning. (See "Quick GPS Position" in section 5.9 for more information.)
	Regional Settings	To specify the region of your location and the formats of the number, currency, time and date.
	Remove Programs	To remove programs you added to the RAM of your Pocket PC.
	Screen	To set the orientation of the screen to portrait or landscape.
		To adjust the touch screen for accurate screen taps.
		To adjust the text size to see more content or increase the readability in many programs.
	Windows Update	To keep your mobile device protected and up to date.
Connections	**Beam**	To receive information and files via Bluetooth technology.
	Bluetooth	To set up or change the Bluetooth connection. (See Section 6.2 for more information.)
	Connections	To set up or change connection information. (See Section 6.1 for more information.)
	USB to PC	To change the type of USB connection your device is using and to enable advanced network functionality.
	Wi-Fi	To configure the wireless network module.
	Wireless Manager	To change the Wi-Fi and Bluetooth radio status. (See Section 6.1 and 6.2 for more information.)

3.3 Searching and Organizing Information

The Search feature on your Pocket PC helps you quickly locate information.

To search a file, tap → **Programs** → **Search**. Enter the text you want to find, select a data type and then tap **Search** to start the search.

You can also use the File Explorer to find files on your Pocket PC and to organize these files into folders. Tap → **Programs** → **File Explorer**.

> **NOTE:** You can move files in File Explorer by tapping and holding the item you want to move, tapping **Cut** or **Copy** on the shortcut menu, browsing to the new location and then tapping **Paste**.

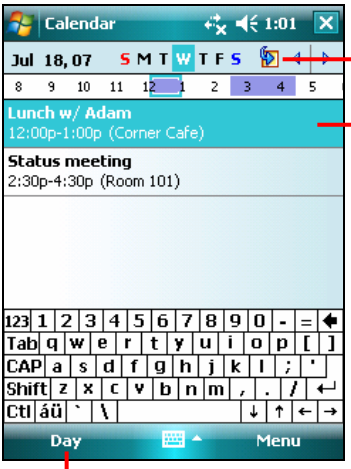
4 Microsoft Pocket Outlook

Microsoft Pocket Outlook includes Calendar, Contacts, Tasks, Notes, and Messaging. You can use these programs individually or together. For example, e-mail addresses stored in Contacts can be used to address e-mail messages in Messaging.

4.1 Calendar: Scheduling Appointments and Meetings

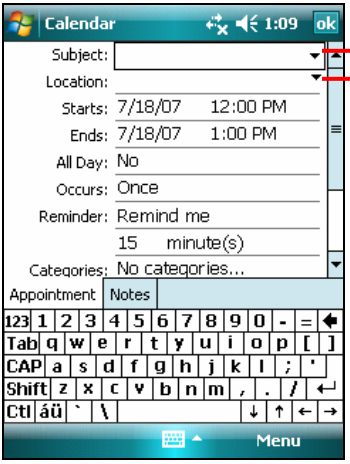
Use Calendar to schedule appointments, including meetings and other events. You can check your appointments in one of several views (Agenda, Day, Week, Month and Year) and set Calendar to remind you of appointments with a sound or other method. Appointments for the day can be displayed on the Today screen.

Tap → **Calendar** to switch to the program.



Creating an Appointment

1. In Day or Week view, tap the desired date and time for the appointment.
2. Tap **Menu** → **New Appointment**.

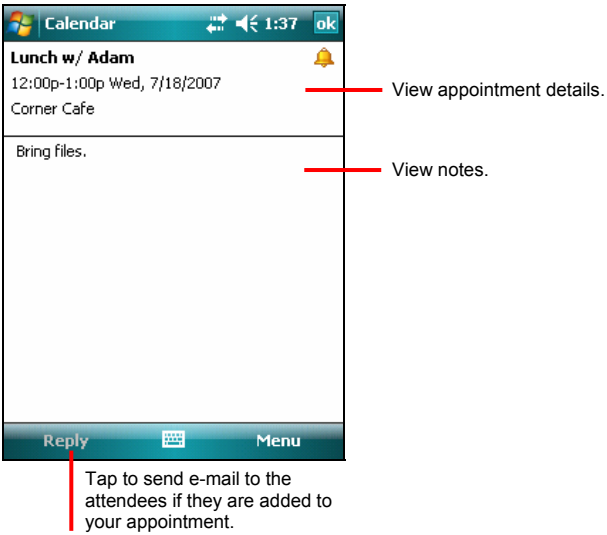


3. Using the Input panel, tap first to select the field, and then enter a description and a location.
4. If needed, tap the date and time to change them.
5. Enter other desired information. You will need to hide the Input panel to see all available fields.
6. Tap **OK** to save and return to Calendar.

NOTE: For more information, tap → **Help.**

Using the Calendar Summary Screen

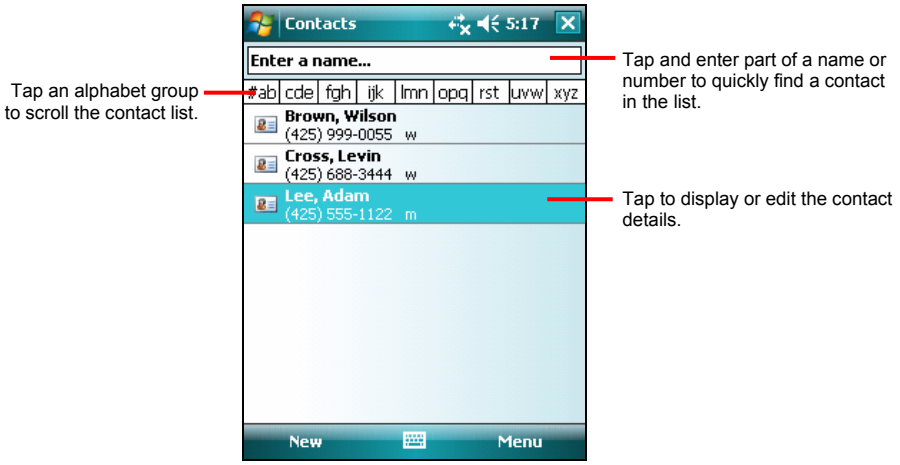
When you tap an appointment in Calendar, a summary screen is displayed. To change the appointment, tap **Menu → Edit**.



4.2 Contacts: Tracking Friends and Colleagues

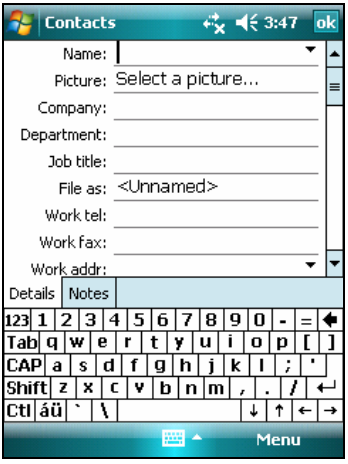
Contacts maintains a list of your friends and colleagues so that you can easily find the information you are looking for, whether you are at home or on the road.

Tap → **Contacts** to switch to the program.


Contacts
5:17
Enter a name...
#ab cde fgh ijk lmn opq rst uvw xyz
Brown, Wilson
(425) 999-0055 w
Cross, Levin
(425) 688-3444 w
Lee, Adam
(425) 555-1122 m
New
Menu
Tap an alphabet group to scroll the contact list.
Tap and enter part of a name or number to quickly find a contact in the list.
Tap to display or edit the contact details.

Creating a Contact

1. In Contacts, tap **New**.

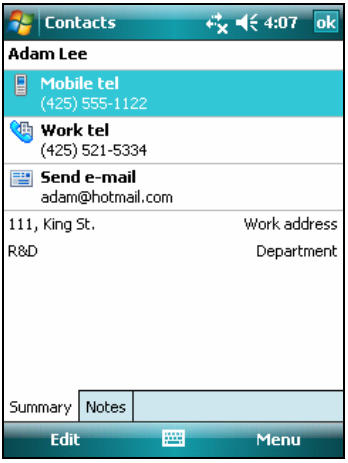


2. Using the Input panel, enter a name and other contact information. You will need to scroll down to see all available fields.
3. Tap **OK** to save and return to the contact list.

NOTE: For more information, tap → **Help.**

Using the Contacts Summary Screen

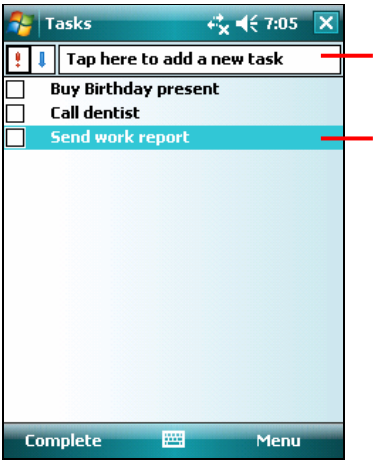
When you tap a contact in the contact list, a summary screen is displayed. To change the contact information, tap **Edit**.



4.3 Tasks: Keeping a To Do List

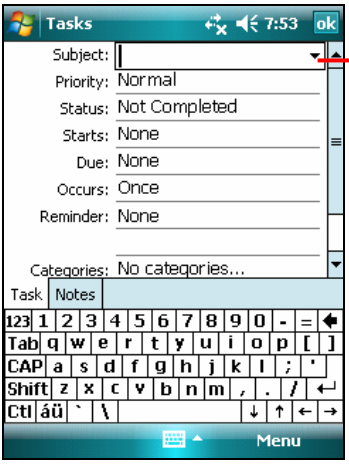
Use Tasks to keep track of what you have to do.

Tap → **Programs** → **Tasks** to switch to the program.



Creating a Task

1. In Task, tap **Menu** → **New Task**.

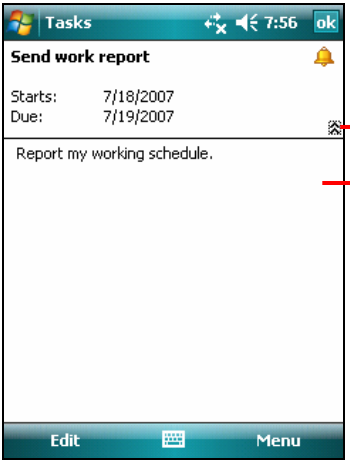


2. Using the Input panel, enter a description.
3. You can enter a start date and due date or enter other information by first tapping the field. If the Input panel is open, you will need to hide it to see all available fields.
4. Tap **OK** to save and return to the task list.

NOTE: For more information, tap → **Help.**

Using the Tasks Summary Screen

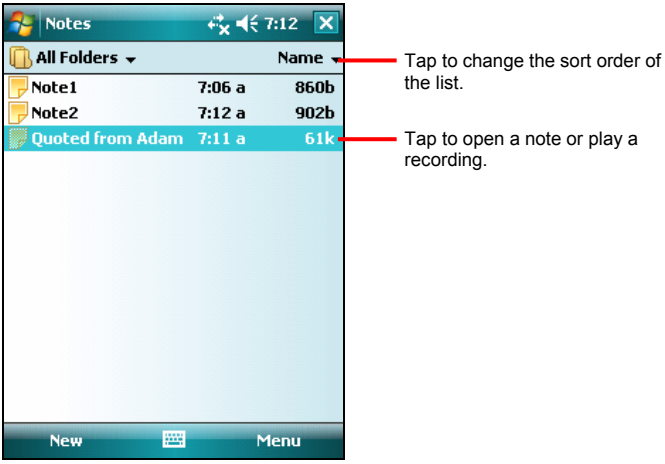
When you tap a task in the task list, a summary screen is displayed. To change the task, tap **Edit**.



4.4 Notes: Capturing Thoughts and Ideas

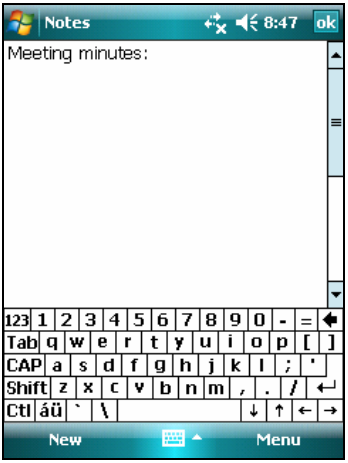
Quickly capture thoughts, reminders, ideas, drawings and phone numbers with Notes. You can create a written note or a recording. You can also include a recording in a note. If a note is open when you create the recording, it will be included in the note as an icon. If the note list is displayed, it will be created as a stand-alone recording.

Tap → **Programs** → **Notes** to switch to the program.



Creating a Note

1. In Notes, tap **New**.
2. Create your note by writing, drawing, typing, or recording. For more information about using the Input panel, writing, and drawing on the screen and creating recordings, see Section 2.8.



3. Tap **OK** to save and return to the note list.

NOTE: For more information, tap → **Help.**

4.5 Messaging: Sending and Receiving E-mail Messages

You can use Messaging to send and receive email messages in two ways:

- By synchronizing email messages with Microsoft Exchange or Microsoft Outlook on your desktop computer.
- By connecting directly to an e-mail server through an ISP (Internet Service Provider) or a network.

Tap → **Messaging** to switch to the program.

Synchronizing E-mail Messages

E-mail messages can be synchronized as part of the general synchronization process. To do this, you need to enable Inbox synchronization in ActiveSync. For information on enabling Inbox synchronization, see ActiveSync Help on the desktop computer.

During synchronization, the following occurs:

- Messages are copied from the mail folders of Exchange or Outlook on your desktop computer to the ActiveSync folder in Inbox on your Pocket PC.
- Email messages in the Outbox folder on your Pocket PC are transferred to Exchange or Outlook and then sent from those programs.
- The messages on the two computers are linked. When you delete a message on your Pocket PC, it is deleted from your desktop computer the next time you synchronize.

Connecting Directly to an E-mail Server

You can send and receive email messages by connecting to a POP3 or IMAP4 e-mail server if you can connect to your ISP or local area network. (For information on connection, see Section 6.1.)

Setting up an Email Service

You can use multiple email services to receive your messages. For each email service you intend to use, first set up and name the email service.

In Messaging, tap **New E-mail Account** from the list. Follow the directions in the E-mail Setup Wizard. For an explanation of a screen, tap at the upper right corner of the screen.

Using the Email Service

When you connect to the email server, new messages are downloaded to the Inbox folder on your Pocket PC, messages in the Pocket PC Outbox folder are sent, and messages that have been deleted on the email server are removed from the Inbox folder on your Pocket PC.

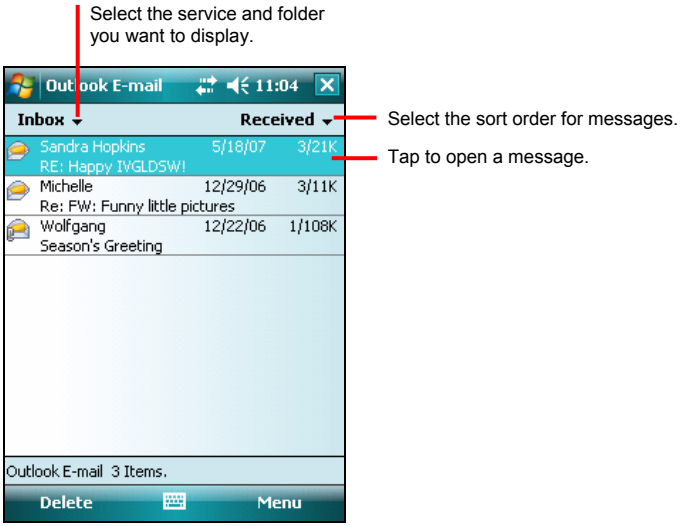
When you delete a message on your Pocket PC, it is also deleted from the email server.

You can work online or offline. When working online, you read and respond to messages while connected to the email server. Messages are sent as soon as you tap **Send**.

When working offline, once you have downloaded new message headers or partial messages, you can disconnect from the email server and then decide which messages to download completely. The next time you connect, Inbox downloads the complete messages you have marked for retrieval and sends the messages you have composed.

Using the Message List

Messages you receive are displayed in the message list.



When you receive a message, tap it to open it.

When you connect to your email server or synchronize with your desktop computer or server, by default, you will receive messages from the last three days only and the first 2 KB of each new message, and not to sync file attachments. The original messages remain on the server or your desktop computer.

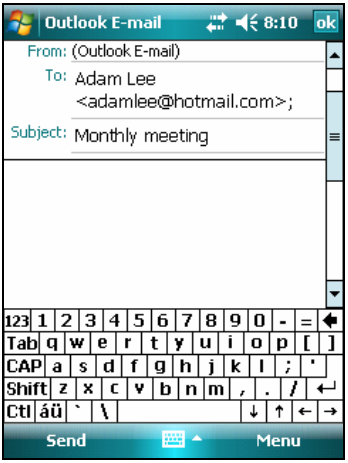
You can mark the messages that you want to retrieve in full during your next synchronization or email server connection. In the message list, tap and hold the message you want to retrieve. On the shortcut menu, tap **Menu → Download Message**. The icons in the Inbox message list give you visual indications of message status.

You specify your downloading preferences when you set up the service or select your synchronization options. You can change them at any time.

- Change options for Inbox synchronization using ActiveSync options. For more information, see ActiveSync Help.
- Change options for direct email server connections in Messaging on your Pocket PC. Tap **Menu → Tools → Options** and tap the account you want to change. Tap and hold the account and tap **Delete** to remove an account.

Composing and Sending Messages

1. Select the account you have set in Messaging.
2. In the message list, tap **Menu → New**.
3. In the **To** field, enter an email address of one or more recipients, separating them with a semicolon. If the address is already in your contact list, you can tap **To** to select the e-mail address.



4. Enter your message.
5. To check spelling, tap **Menu** → **Spell Check**.
6. If you want to attach a file to the message, tap **Menu** → **Insert** and select the desired file.

   NOTE: OLE objects cannot be attached to Inbox messages.

7. Tap **Send** when you have finished the message. If you are working offline, the message is moved to the Outbox folder and is sent the next time you connect.

The message is placed in the Outbox folder on your Pocket PC and will be delivered in one of two ways:

- The message is transferred to the Outbox folder in Exchange or Outlook on your desktop computer and sent the next time you synchronize.
- The message is transferred to your email server the next time you connect.

Managing Email Messages and Folders

Each e-mail service account has its own folder hierarchy with five default folders: Inbox, Outbox, Deleted Items, Drafts and Sent Items. The messages you receive and send through the mail service are stored in these folders. You can also create additional folders within each hierarchy. To create folders, tap **Menu → Tools → Manage Folders**.

The Deleted Items folder contains messages that have been deleted on your Pocket PC. The behaviour of the Deleted and Sent Items folders depends on the options you have chosen.

> **NOTE:** If you use POP3 and you move email messages to a folder you created, the link is broken between the messages on the Pocket PC and their copies on the mail server. The next time you connect, the mail server sees that the messages are missing from the Pocket PC Inbox and deletes them from the server.

5 More Programs

In addition to Microsoft Pocket Outlook, there are other programs built into your Pocket PC. This chapter tells you how to use these programs.

> **NOTE:** Depending on the continuing developments of the product, the software supplied with the device may be changed or updated. If there is any difference between the information in this manual and your product, the operation should be based on the product you have.

5.1 Microsoft ActiveSync

> **NOTE:** ActiveSync is already installed on your Pocket PC. You need to install ActiveSync on your desktop computer. (For information on installing ActiveSync, see Section 1.4.)

When you have established the connection between your Pocket PC and your desktop computer, you can synchronize the information between the two with ActiveSync. Synchronization compares the data on the two sides and updates both computers with the most recent information. For example, you can:

- Keep your Pocket Outlook Contacts, Calendar and Tasks databases up-to-date by synchronizing your Pocket PC with Microsoft Outlook data on your desktop computer.
- Synchronize email messages in your Pocket PC Inbox with email messages in Microsoft Outlook on your desktop computer.
- Synchronize Microsoft Word and Microsoft Excel files between your Pocket PC and desktop computer. Your files are automatically converted to the correct format.

With ActiveSync, you can also:

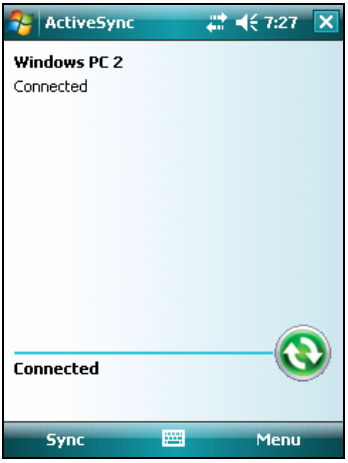
- Back up and restore your Pocket PC data.

- Copy (rather than synchronize) files between your Pocket PC and desktop computer.
- Add and remove programs on your Pocket PC.
- Pass through your desktop computer to a network or the Internet.

Synchronizing Data

Once you have created a synchronization relationship and completed the first synchronization, you can initiate synchronization from your Pocket PC.

1. Connect your Pocket PC to your desktop computer.
2. On your Pocket PC, tap → **Programs** → **ActiveSync**.
3. Tap **Sync** to begin synchronization.



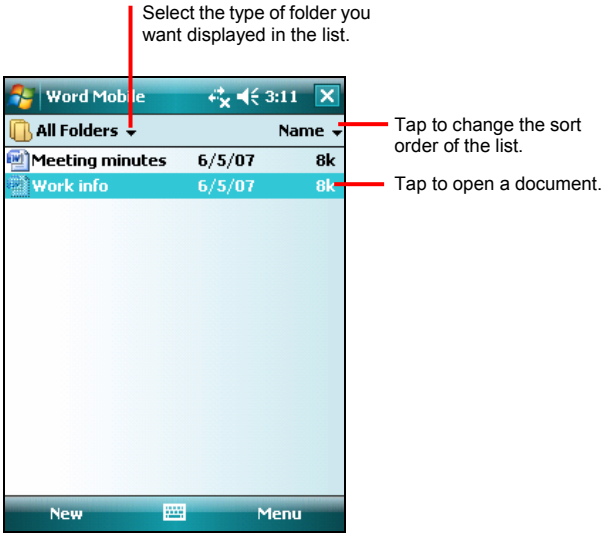
By default, ActiveSync does not automatically synchronize all types of information. Use ActiveSync options to turn synchronization on and off for specific information types.

For information on setting ActiveSync options and using ActiveSync on your desktop computer, see ActiveSync Help on the desktop computer. For information on using ActiveSync on your Pocket PC, see ActiveSync Help on the Pocket PC.

5.2 Word Mobile

Microsoft Word Mobile works with Microsoft Word on your desktop computer to give you easy access to copies of your documents. You can create new documents on your Pocket PC or you can copy documents from your desktop computer.

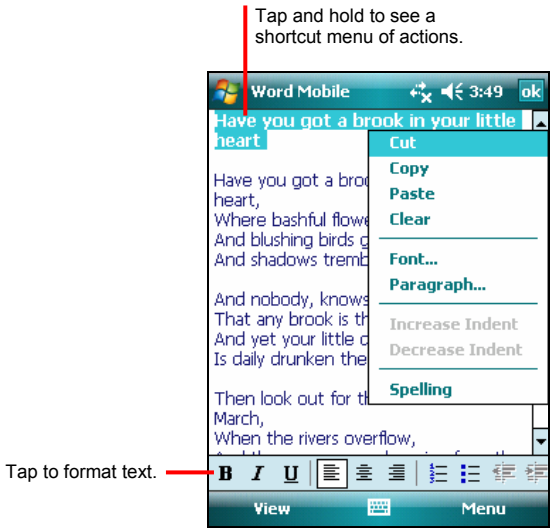
Tap → **Office Mobile** → **Word Mobile** to switch to the program.



Creating a Document

> **NOTE:** To open a template rather than a blank document, select a template for new documents. Tap **Menu** → **Options** and select the desired template. When you tap **New**, the template appears with appropriate text and formatting already provided.

1. In Word Mobile, tap **New**.
2. Enter the information. (For more information on using the input panel, see Section 2.8 or Pocket PC Help.)



3. When you have finished entering the information and tap **OK**, the document is automatically saved and named according to the first characters of text entered in the document.

> **NOTE:** For more information, tap → **Help.**

Opening a Document

Whenever you switch to Word Mobile, you will see the document list. Tap the desired document to open it. You can open only one document at a time; when you open a second document, you will be asked to save the first.

5.3 Excel Mobile

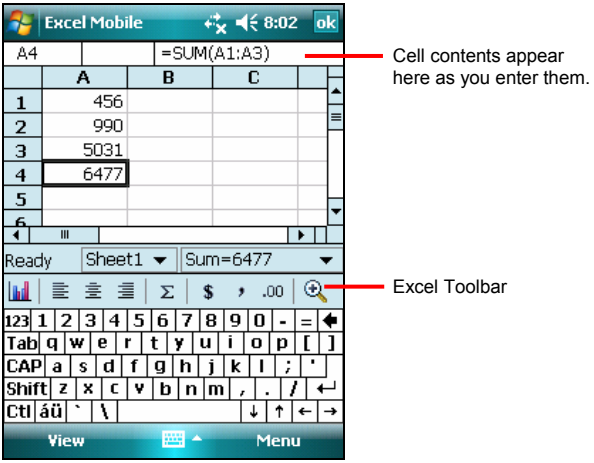
Microsoft Excel Mobile works with Microsoft Excel on your desktop computer to give you easy access to copies of your workbooks. You can create new workbooks on your Pocket PC or you can copy workbooks from your desktop computer to your Pocket PC. Excel Mobile provides fundamental spreadsheet tools, such as formulas, functions, sorting and filtering, which enable you to create simple workbooks, such as expense reports and mileage logs.

Tap → **Office Mobile** → **Excel Mobile** to switch to the program.

Creating a Workbook

> **NOTE:** To open a template rather than a blank workbook, select a template for new workbooks. Tap **Menu** → **Options** and select the desired template. When you tap **New**, the template appears with appropriate text and formatting already provided.

1. In Excel Mobile, tap **New**.
2. To use Excel toolbar, tap **View** → **Toolbar**.
3. You can use Excel Mobile much the same way you use Excel on your desktop computer. You can enter formulas and functions and then filter data to see the subset of information you want. (For more information on entering information, see Section 2.8 or Pocket PC Help.)



4. When you have finished entering the information and tap **OK**, the workbook is automatically saved and named according to the first characters of text entered in the workbook.

   NOTE: For more information, tap → **Help.**

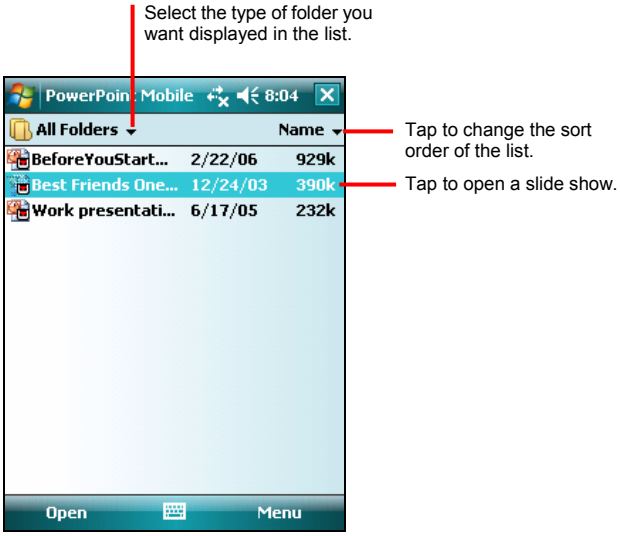
Opening a Workbook

Whenever you switch to Excel Mobile, you will see the workbook list. Tap the desired workbook to open it. You can open only one workbook at a time; when you open a second workbook, you will be asked to save the first.

5.4 PowerPoint Mobile

With PowerPoint Mobile, you can open and view slide show presentations created on your desktop computer. Slide shows created in *.ppt and *.pps format with PowerPoint '97 and later can be viewed on your Pocket PC.

1. Tap → **Office Mobile** → **PowerPoint Mobile** to switch to the program.
2. In the presentation list, tap the slide show you want to view.


Select the type of folder you want displayed in the list.
PowerPoint Mobile 8:04
All Folders
Name
BeforeYouStart... 2/22/06 929k
Best Friends One... 12/24/03 390k
Work presentati... 6/17/05 232k
Open
Menu
Tap to change the sort order of the list.
Tap to open a slide show.

3. Tap the current slide to advance to the next slide.

If the presentation is set up as a timed slide show, slides will advance automatically.

NOTE: For more information, tap → **Help.**

5.5 Windows Live Messenger

Windows Live Messenger provides practically instant access to your up-to-date MSN Hotmail Inbox, your Messenger Contacts list, and options for customizing your Messenger experience.

With Windows Live Messenger, you get:

- **MSN Hotmail**
  Read, write and send e-mail. Delete e-mail and manage your Hotmail folders.
- **MSN Messenger**
  See who is online. Send and receive instant messages. Subscribe to status updates for selected contacts so you are notified when they are online.
- Synchronize the Windows Live contacts, Hotmail inbox and MSN Messenger to your device.

You need to connect to the internet before using Windows Live. (For more information on the connection, see Chapter 6.)

NOTE: Leaving Windows Live active for a long period of time will consume more power.

To use Windows Live, you need to create a MSN Hotmail, MSN Messenger or Windows Passport account.

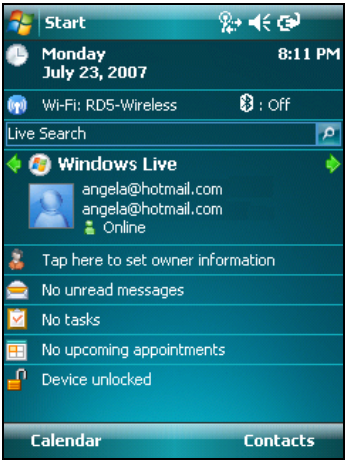
Signing in to Windows Live

1. Tap → **Programs** → **Messenger** to switch to the program.

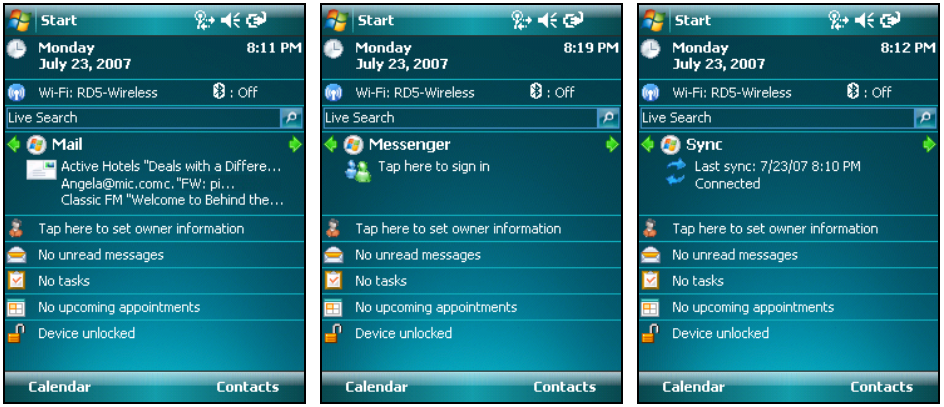
2. Tap **Sign in** to continue. Follow the instruction to sign in to Windows Live.
3. Enter your Windows Live e-mail address and password, and tap **Next**.

4. You can select whether you want to show Windows Live on the Today screen. By default, the items are checked. Tap **Next** to continue.
5. Select the items that you want to sync on your device and tap **Next**.

6. The system will start synchronizing the Windows Live data. Once it is finished, the Windows Live status will be displayed on the Today screen.



7. You can tap / to switch to the MSN Hotmail inbox, MSN Messenger or Windows Live Sync.



- To access to the MSN Hotmail inbox, tap / to switch to the Hotmail service and tap the inbox area.
- To sign in MSN Messenger, tap / to switch to MSN Messenger and tap **Tap here to sign in**. On the Windows Live Messenger screen, tap **Sign in** to log in the Messenger service.

To sign out the Messenger service, tap **Menu** → **Sign out**.

- To synchronize the Windows Live data, tap / to switch to the Synchronization service and tap the Sync area again.

8. To sign out Windows Live, tap the Windows Live Status on the Today screen. Then tap **Menu** → **Account options** → **Switch account** → **Yes**.

5.6 Using Internet Explorer Mobile

Use Internet Explorer Mobile to view Web pages in either of these ways:

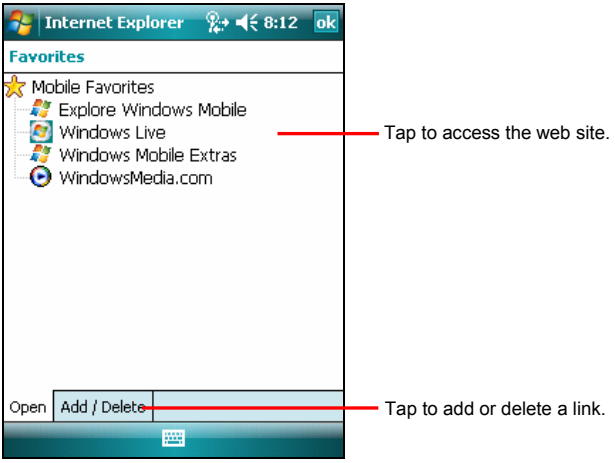
- Connect to an ISP or network and browse the Web. To do this, you will need to create the connection first, as described in Section 6.1 and 6.2.
- During synchronization with your desktop computer, download your favorite links and mobile favorites that are stored in the Mobile Favorites subfolder in Internet Explorer on the desktop computer.

While you are connected to an ISP or network, you can also download files and programs from the Internet or an intranet.

Tap → **Internet Explorer** to switch to the program. The Internet Explorer Mobile home page appears:

Browsing the Internet

1. Tap → **Internet Explorer**.
2. Tap the **Favorites** soft key to display the Favorites list.



3. Tap the page that you want to view.

> **NOTE:** If a favorite link is dimmed or you receive a message that the page is not available, you must download the page to your device through synchronization or connect to the Internet.

To visit web pages not included in Favorites, in the address bar that appears at the top of the screen, enter the web address you want to visit and then tap . Or, tap the arrow to choose from previously entered addresses.

Managing Favorites

Adding a Favorite

1. Tap → **Internet Explorer**.
2. Go to the page you want to add.
3. Tap and hold the page, and tap **Add to Favorites** on the shortcut menu.
4. Confirm or change the name, select a folder for storing the favorite, and tap **Add** to save the setting.

Synchronize a Favorite Link

You can synchronize the Internet Explorer favorites on your desktop computer with your Pocket PC so you can use them with Internet Explorer Mobile as well.

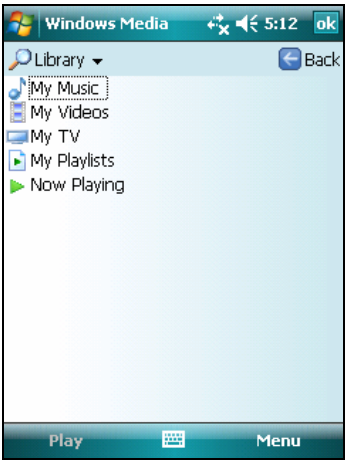
1. In ActiveSync on your desktop computer, click **Tools** → **Options** → **Favorite**, and click **OK**.
2. In Internet Explorer on your desktop computer, save or move favorite links to the Mobile Favorites subfolder in the Favorites list.
3. Connect your Pocket PC to your desktop computer. If synchronization does not start automatically, in ActiveSync on your desktop computer, click **Sync**.

> **NOTE:** You need to create a partnership between your Pocket PC and desktop computer for data synchronization.

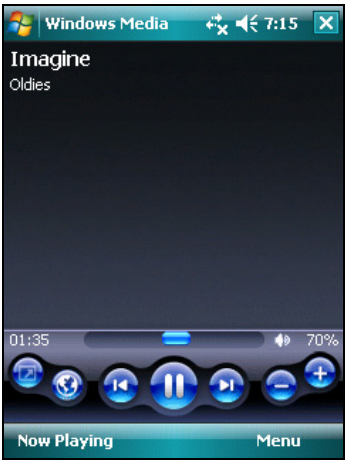
5.7 Windows Media Player for Pocket PC

Use Microsoft Windows Media Player for Pocket PC to play digital audio and video files that are stored on your Pocket PC or on a network, such as on a Web site.

Tap → **Windows Media** to switch to the program.



Library Screen



Playback Screen

You can play files in either Windows Media or MP3 format (this include files with the extension.asf,.wma,.wmv and.mp3).

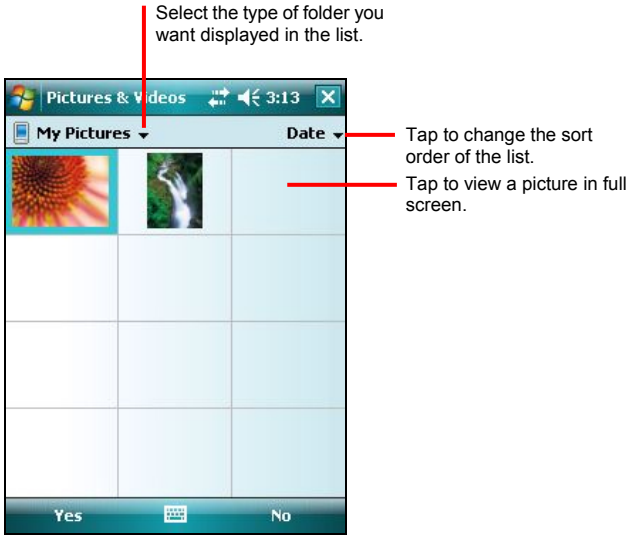
Use Microsoft Windows Media Player on your desktop computer to copy digital audio and video files to your Pocket PC.

NOTE: For more information, tap → **Help.**

5.8 Pictures & Videos

Use Pictures & Videos to view and edit pictures as well as launch video clips stored on your Pocket PC or on a storage card. You can see your pictures individual, as thumbnails, or as part of a slide show. You can edit your pictures by cropping, rotating, and adjusting the brightness and contrast.

Tap → **Programs** → **Pictures and Videos** to switch to the program.

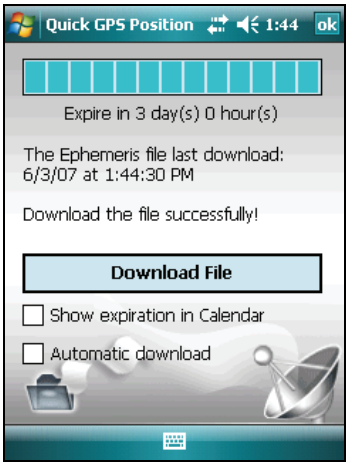

Select the type of folder you want displayed in the list.
Pictures & Videos
3:13
My Pictures
Date
Tap to change the sort order of the list.
Tap to view a picture in full screen.
Yes
No

NOTE: For more information, tap → **Help.**

5.9 Quick GPS Position

Updating the satellite calibration data (ephemeris) file is helpful for quick GPS positioning when using the optional navigation program. You can update the satellite calibration data from the GPS module manufacturer's server using Quick GPS Position.

1. You need to connect to the Internet to download the new satellite calibration data file. (See section 5.1 and section 6.1 for information on connections.)
2. Tap → **Programs** → **SeaSGEE** or → **Settings** → **System** → **Quick GPS Position**.
3. Tap **ok** on the message that appears.
4. Tap **Download File**.
5. After the new satellite calibration data file is downloaded, the screen will display its expiration period.



6. If you want to create an update appointment in Calendar, select **Show expiration in Calendar**. The appointment will be created automatically and shown on the Today screen.
7. If you want the device to automatically download the ephemeris file when the expiration date arrives, select **Automatic download**.
8. Tap **ok**.

6 Getting Connected

To take full advantage of your Pocket PC, you will want to get connected. This chapter tells you how you can get your Pocket PC connected through a variety of ways.

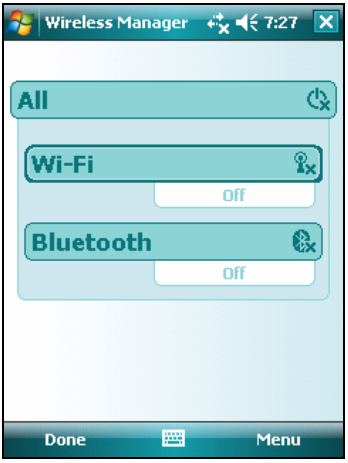
6.1 Wireless Network Connection

Your Pocket PC has a built-in wireless network module. As long as you are in a wireless LAN environment, you can connect to the network without physical cables.

Turning On and Off the Wi-Fi Radio

By default, the Wi-Fi radio is turned off. To turn on the Wi-Fi radio, follow this procedure:

1. Tap the Wi-Fi icon on the Today screen to access Wireless Manager.



2. Tap the **Wi-Fi** box to change the Wi-Fi radio status from **Off** to **Available**.

The Wi-Fi radio status on the Today screen indicates **Available**.

To turn off the Wi-Fi radio, follow the above procedure, but tap the **Wi-Fi** box to change the Wi-Fi radio status from **Available** to **Off**. The Wi-Fi radio status on the Today screen indicates **Off**.

Connecting to a Wireless Network

1. Turn on the Wi-Fi radio. (See "Turning On and Off the Wi-Fi Radio" previously in this chapter.)
2. Tap **Menu** → **Wi-Fi Settings** to open the Wireless Networks Configuration screen. By default, your Pocket PC will automatically detect the available wireless networks.
3. If more than one network is detected, the screen will display a network list. Tap the desired network and follow the procedure to configure the wireless network.
4. Tap **Finish** to end the configuration, and tap the **Connect** soft key to connect to the Internet or the private network.
5. If the selected network requires a network key, enter the key and tap the **Connect** soft key.

> **NOTE:** You can tap the network any time to open the Wireless Network Configuration screen and change the network settings.

Starting and Ending the Wireless Network Connection

After you connect to the wireless network, use the desired program when you are within the range of the wireless network. For example, switch to Internet Explorer Mobile and browse to a web page. Your Pocket PC will automatically connect, and the icon will appear on the navigation bar.

To end the connection, tap the icon on the Navigation Bar of the Today screen → **Wireless Manager** → **Wi-Fi**.

> **NOTE:** When you are not using the wireless network any more, complete the actions for ending the connection as described above. Leaving the wireless network module active will consume more power.

6.2 Bluetooth Feature

Your Pocket PC incorporates the Bluetooth capability. Bluetooth technology is a short-range wireless communications technology. Devices with Bluetooth capabilities can exchange information over a distance of about 10 meters (30 feet) without requiring a physical connection.

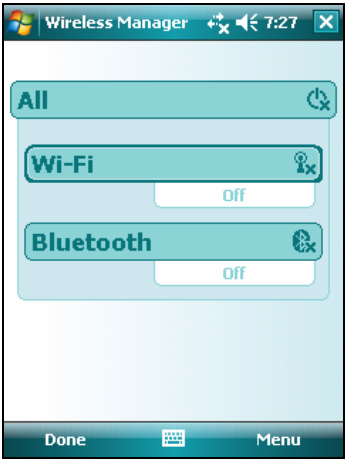
You can use Bluetooth technology as follows:

- Beam information, such as files, appointments, tasks, and contact cards, between devices that have Bluetooth capabilities.
- Create a connection between your Pocket PC and a Bluetooth phone to use the phone as a modem.
- Use a Bluetooth service. Once you connect to another device or computer using Bluetooth technology, you can locate and use any of the services available on that device.

Turning On and Off the Bluetooth Radio

By default, Bluetooth is turned off. To turn on Bluetooth, follow this procedure:

1. Tap on the Today screen to access Wireless Manager.



2. Tap the **Bluetooth** box to change the Bluetooth radio status from **Off** to **On**.

For other devices with Bluetooth capabilities to detect your Pocket PC and attempt to beam information to it, establish a partnership, or use a Bluetooth service, tap **Menu → Bluetooth Settings → Mode → Make this device visible to other devices**. The Bluetooth radio status indicates **Visable**.

The Bluetooth radio status on the Today screen indicates **On**.

To turn off the Bluetooth radio, follow the above procedure, but tap the **Bluetooth** box to change the Bluetooth radio status from **On** or **Visable** to **Off**. The Bluetooth radio status on the Today screen indicates **Off**.

NOTE:

- By default, the Bluetooth radio is turned off. If you turn it on, and then turn off your Pocket PC, the Bluetooth radio also turns off. When you turn on your Pocket PC again, the Bluetooth radio turns on automatically.
- When you have finished using the Bluetooth radio, complete the actions for turning it off. Leaving the Bluetooth capability active will consume more power.

Transferring Files via Bluetooth Technology

Sending Files via Bluetooth Technology

1. Turn on the Bluetooth radio. (See "Turning On and Off the Bluetooth Radio" previously in this chapter.)
2. Make sure that your Pocket PC and the device that is receiving the information are within close range, and that device is discoverable.
3. From the program, tap and hold the item you want to beam, such as an appointment in Calendar, a task in Tasks, a contact card in Contacts, or a file in File Explorer.
4. Tap **Beam [type of item]** on the shortcut menu.
5. Your Pocket PC searches for other devices with Bluetooth capabilities within close range, and displays them in the list. Tap the device to which you want to send the item.

Receiving Files via Bluetooth Technology

1. Tap → **Settings → Connections → Beam**. Make sure that **Receive all incoming beams** is selected.

2. Make sure that **Make this device visible to other devices** in Bluetooth settings is selected. (See "Turning On and Off the Bluetooth Radio" previously in this chapter.)
3. Make sure that your Pocket PC and the device that is beaming the information are within close range, and that device is discoverable.
4. When prompted to receive an incoming beam, tap **Yes** to receive the beamed information.

Bluetooth Partnership

A partnership is a relationship that you create between your Pocket PC and another device with Bluetooth capabilities to help exchange information in a secure manner. Creating a partnership involves entering the same Bluetooth passkey on both devices. Once a partnership is created, the devices need only have the Bluetooth radio turned on to exchange information; they do not need to be discoverable.

Creating a Bluetooth Partnership

1. Make sure that the two devices are turned on, discoverable, and within close range. (See "Turning On and Off the Bluetooth Radio" previously in this chapter.)
2. Tap on the Today screen to access Wireless Manager.
3. Tap **Menu** → **Bluetooth Settings** → **Devices** → **Add new device**.
4. Your Pocket PC searches for other devices with Bluetooth capabilities, and displays them in the list.
5. Tap the name of the other device, and tap **Next**.
6. In **Enter Passcode**, enter an alphanumeric passkey between 1 and 16 characters, and tap **Next**.
7. Enter the same passkey on the other device.
8. To give the partnership a more meaningful name, change the name of the device in **Display Name**.
9. Tap **Finish**.

Accepting a Bluetooth Partnership

1. Make sure that the two devices are turned on, discoverable, and within close range. (See “Turning On and Off the Bluetooth Radio” previously in this chapter.)
2. When prompted to accept a Bluetooth partnership with another device, tap **Yes**.
3. In **Enter Passcode**, enter an alphanumeric passkey between 1 and 16 characters, and tap **Next**. You need to enter the same Bluetooth passkey as the other device.
4. To give the partnership a more meaningful name, change the name of the device in **Display Name**.
5. Tap **Finish**. You are now ready to transfer files with that device.

Ending a Bluetooth Partnership

1. Tap on the Today screen to access Wireless Manager.
2. Tap **Menu** → **Bluetooth Settings** → **Devices**.
3. Tap and hold the partnership you want to end.
4. Tap **Delete** on the shortcut menu.

7 Troubleshooting and Maintenance

This chapter gives solutions to common Pocket PC problems you may encounter. It also provides guidelines on taking care of your Pocket PC.

NOTE: If you encounter a problem you cannot solve, contact your dealer for assistance.

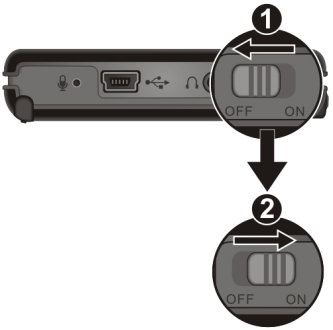
7.1 Resetting Your Pocket PC

CAUTION: Resetting will cause unsaved data to be lost.

Resetting your Pocket PC allows you to restart the operating system, but you will lose any unsaved data.

Occasionally, you may need to reset your Pocket PC; for example, you should reset your Pocket PC when it stops responding. In other words, it appears to be "frozen" or "locked up." Follow the procedure below to reset your Pocket PC.

1. Slide the ON/OFF switch to the OFF position.
2. Wait for 1 minute and then slide the switch back to the ON position.



3. Your Pocket PC turns on.

7.2 Restoring the Factory Default State

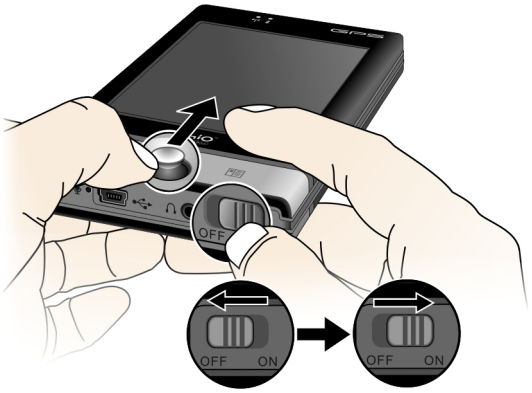
In some cases, you may need to restore your Pocket PC to the factory default state by clearing the memory (RAM) from your Pocket PC. For example, you should clear the memory:

- When your Pocket PC does not respond after being reset.
- When you forget your password.

Clearing the memory means all data you have entered in RAM, including all files, system settings and additional programs you have installed, will be erased.

> **NOTE:** The files stored in My Flash Disk will not be erased during the process.

1. Disconnect all cables, including the AC charger, from your Pocket PC.
2. Push the navigation stick upward and slide the ON/OFF switch to the OFF position.



3. While holding the navigation stick, slide the switch back to ON again.
4. Your Pocket PC turns on and performs the initial start up. (See Section 1.2 for information.)

7.3 Troubleshooting

Power Problems

Power does not turn on when using battery power

- The remaining battery power may be too low to run your Pocket PC. Connect the AC charger to your Pocket PC and to external AC power. Then, turn on your Pocket PC.

Battery runs out of power quickly

- You might be using your Pocket PC in ways that drain power quickly. (See "Power-Saving Tips" in Section 3.1 for more information.)

Memory Problems

If a warning message of not enough memory appears due to the memory allocation problem, try the following to free memory on your Pocket PC.

> **CAUTION:** Be discreet when you delete files. Deleting files of which the function is unknown can cause programs or features to malfunction. It is appropriate to make a backup before deleting files.

- Delete files you no longer need. Tap → **Programs** → **File Explorer**. Tap and hold the file you wish to delete and then tap **Delete** on the shortcut menu. To find your largest files, tap → **Programs** → **Search**. In the **Type** list, tap **Larger than 64KB** → **Search**.
- Remove programs you no longer need. Tap → **Settings** → **System** → **Remove Programs**. Tap the program you want to remove and then tap **Remove**.
- In Internet Explorer options, delete all files and clear history. In Internet Explorer, tap **Menu** → **Tools** → **Options** → **Memory**. Tap **Delete Files** and **Clear History**.

- Stop programs you are not currently using. In most cases, programs automatically stop to free needed memory. However, in some situations, such as when confirmation dialog boxes are waiting for a user response, the program may not be able to automatically stop. To check the state of your active programs, tap → **Settings** → **System** → **Memory** → **Running Programs**. Tap the program you want to view and then tap **Activate**. Close any open windows or messages and return the program to list view. If this does not work, you can stop the program manually. First, make sure that your work is saved by closing open items and returning the program to list view. Then, stop the program by tapping **Stop** or **Stop All** on the **Running Programs** tab.
- Reset your Pocket PC as described in Section 7.1.

If you have a storage card, move data to the storage card as described below.

- Tap → **Programs** → **File Explorer**. Use the File Explorer to move the file to the correct location of the storage card.
- Move email attachments. In Messaging, tap **Menu** → **Tools** → **Options** → **Storage** and select **When available, use this storage card to store attachments**. All attachments are moved to the storage card and new attachments are automatically stored on the storage card.
- Set programs such as Notes, Word Mobile and Excel Mobile to automatically save new items on the storage card. In the program, tap **Menu** → **Options**. In **Save to**, select **Storage Card**.

Screen Problems

Screen is off

If the screen does not respond even after you press the power button, try the following in order until the problem is solved:

- Connect the AC charger to your Pocket PC and to external AC power.
- Reset your Pocket PC as described in Section 7.1.

Screen responds slowly

- Make sure that your Pocket PC is not running out of battery power or running many active programs. If the problem still exists, reset your Pocket PC as described in Section 7.1.

Screen freezes

- Reset your Pocket PC as described in Section 7.1.

Inaccurate response to stylus taps

- Realign the touch screen. Tap → **Settings** → **System** → **Screen** → **Align Screen**.

Connection Problems

ActiveSync Connection Problems

- ActiveSync connection problems may occur in some specific cases. They are likely caused by interoperability with desktop firewall applications or applications that manage network traffic. For troubleshooting information, visit the Microsoft web site: www.microsoft.com/windowsmobile/help/activesync/default.mspx.
- Make sure that you have installed the correct version of ActiveSync on your desktop computer. Install the version ActiveSync included with your Pocket PC.
- Make sure that your Pocket PC and your desktop computer are both turned on before establishing the connection.
- Make sure that the cable is securely plugged into the USB port on your desktop computer. Connect the USB cable directly to your desktop computer—do not run the cable through a USB hub.
- Make sure that the USB connection is enabled in ActiveSync on your desktop computer. If the USB connection is already enabled, disable the USB connection, close the Connection Settings window and then reopen and re-enable the USB connection.

- Reset your Pocket PC before connecting the cable. (See Section 7.1.) Always disconnect your Pocket PC before you restart your desktop computer.
- Connect only one Pocket PC or personal digital assistant to your desktop computer at a time.

Network Connection Problems

- Make sure that you have added necessary server information.
- If **Network Connection** is not listed as a connection method in the ActiveSync dialog box when starting synchronization, wait a few minutes and try again. Also, if synchronization does not start right away, the network is probably busy, and it may take a minute for your Pocket PC to connect to the network.
- Verify with your network administrator that your user name and password are correct.
- Verify with your network administrator that the network you are trying to connect to is available, to try to connect to it from another computer.
- You may need to change the device name if you are trying to connect to a network and cannot because another device with the same name is already connected. To change the device name, tap → **Settings** → **System** → **About** → **Device ID**.

7.4 Taking Care of Your Pocket PC

Taking good care of your Pocket PC will ensure trouble-free operation and reduce the risk of damage to your Pocket PC.

General Guidelines

- Keep your Pocket PC away from excessive moisture and extreme temperatures.
- Avoid exposing your Pocket PC to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top of your Pocket PC or drop objects on top of your Pocket PC.
- Do not drop your Pocket PC or subject it to severe shock.

- Store your Pocket PC in a protective cover when not in use.
- Do not subject your Pocket PC to sudden and severe temperature changes. This could cause moisture condensation inside the unit that could damage your Pocket PC. In the event of moisture condensation, allow you Pocket PC to dry out completely.
- Take care not to sit on your Pocket PC when it is located in the back pocket of trousers, etc.
- The screen surface is easily scratched. Use only the stylus to tap on the screen. Avoid touching it with your fingers, pens, pencils or any other sharp objects.
- Never clean your Pocket PC with its power on. Use a soft, lint-free cloth to wipe the screen and the exterior of your device.
- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your Pocket PC. Disassembly, modification or any attempt at repair could cause damage to your Pocket PC and even bodily injury or property damage.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your Pocket PC, its parts or accessories.

Travel Guidelines

- Before traveling with your Pocket PC, back up your data. As an added precaution, bring along a backup copy.
- Turn off your Pocket PC and disconnect all external devices.
- Make sure that the battery is fully charged.
- Take the AC charger with you. Use the AC charger as the power source and as a battery-recharger.
- Keep your Pocket PC inside its protective cover when you are not using it on the road.
- Hand-carry your Pocket PC in a protective cover. Do not check it in as luggage.
- If you plan to travel abroad with your Pocket PC, consult your dealer for the appropriate AC charger for use in your country of destination.

- If you plan to make modem connections abroad, make sure that you have the correct modem and cable for your country of destination.

8 Regulatory Information

NOTE: Marking labels located on the exterior of your device indicate the regulations that your model complies with. Please check the marking labels on your device and refer to the corresponding statements in this chapter. Some notices apply to specific models only.

8.1 Regulations Statements

European Notice

Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EEC), the Electromagnetic Compatibility Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) - issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Standards:

EN301489-1: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN301489-3: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz
EN301489-17: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment
EN 300 328: Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EN55022: Radio disturbance characteristics
EN55024: Immunity characteristics
EN6100-3-2: Limits for harmonic current emissions
EN6100-3-3: Limitation of voltage fluctuation and flicker in low-voltage supply system
IEC 60950: Product Safety

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

8.2 Safety Precautions

- Prolonged listening of music in maximum volume can damage the ears.
- The use of headphones other than those recommended/supplied can cause hearing impairment due to excessive sound pressure.

About Charging

- Use only the charger supplied with your Pocket PC. Use of another type of AC charger will result in malfunction and/or danger.
- This product is intended to be supplied by a LISTED Power Unit marked with “LPS”, “Limited Power Source” and output rated + 5 V dc / 1.0 A”.
- Use a specified cradle approved by the manufacturer.
- Use a specified battery in the equipment.

About the Charger

- Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage and grounding requirements are found on the product case and/or packaging.

- Do not use the charger if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

About the Battery

- Use a specified charger approved by the manufacturer.
- Do not mutilate, puncture, or dispose of battery in fire. The battery can burst or explode, releasing hazardous chemicals.
- Important instructions
  - ✓ **Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
  - ✓ Replace only with the same or equivalent type recommended by the manufacturer.
  - ✓ The battery must be recycled or disposed of properly.
  - ✓ Use the battery only in the specified equipment.

About the Radio Frequency Exposure

This product is a low-power radio transmitter and receiver. When it is turned on, it receives and also sends out radio frequency (RF) signals. Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body. The highest SAR value for this product when tested for use is 0.011 W/kg, lower than the limit of 1.6 W/kg.